

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW  
8110 GATEHOUSE ROAD  
SUITE 100 EAST  
FALLS CHURCH, VA 22042-1248  
U S A

(703) 205-8000  
FAX: (703) 205-8050  
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com  
web: http://www.bskb.com

OTHER OFFICES:  
CARLSBAD, CALIFORNIA  
COSTA MESA, CALIFORNIA  
LOS ANGELES, CALIFORNIA

SENIOR COUNSEL:  
JOSEPH A. KOLASCH

SCOTT L. LOWE  
PAUL C. LEWIS  
RICHARD GALLAGHER  
MARYANNE ARMSTRONG, Ph.D.  
KECIA J. REYNOLDS  
KALPANA REDDY  
ESTHER H. CHONG  
CATHERINE M. VOISINET\*  
EUGENE T. PEREZ  
CAROLYN T. BAUMGARDNER\*  
MARTIN R. GEISSLER\*  
J. ALISON GRABELL\*  
T. BENJAMIN SCHROEDER, Ph.D.  
PERCY L. SQUARE  
HYUNG N. SOHN  
CLINT A. GERDINE  
CRAIG A. MCROBBIE  
WILLIAM F. NIXON\*  
DANIEL K. DORSEY  
MATTHEW T. SHANLEY  
GARTH M. DAHLEN, Ph.D.  
ROBERT E. GOOZNER, Ph.D.

REG. PATENT AGENTS:  
FREDERICK R. HANDREN  
MAKI HATSUMI  
KRISTI L. RUPERT, Ph.D.  
SUSAN W. GORMAN, Ph.D.  
ROBERT W. DOWNS  
CHAD J. BILLINGS  
CARL T. THOMSEN  
JASON W. RHODES  
SAM BHATTACHARYA

TERRELL C. BIRCH  
RAYMOND C. STEWART  
JAMES M. SLATTERY  
MICHAEL K. MUTTER  
CHARLES GORENSTEIN  
GERALD M. MURPHY, JR.  
LEONARD R. SVENSSON  
ANDREW D. MEIKLE  
MARC S. WEINER  
JOE MCKINNEY MUNCY  
ROBERT J. KENNEY  
JOHN W. BAILEY  
MARK J. NUEL, Ph.D.  
JAMES T. ELLER, JR.  
D. RICHARD ANDERSON  
THOMAS M. SMALL\*  
ROBERT A. SELDON\*  
JOHN A. SCILLIERI\*  
SANFORD ASTOR\*

OF COUNSEL:  
HERBERT M. BIRCH (1905-1996)  
BERNARD L. SWEENEY\*  
ELLIOT A. GOLDBERG\*  
WILLIAM L. GATES\*  
EDWARD H. VALANCE  
RUPERT J. BRADY (RET.)\*  
F. PRINCE BUTLER  
FRED S. WHISENHUNT (RET.)  
JAMES W. HELLWEGE  
QUENTIN R. "RICK" CORRIE  
ROBERT F. GNUSE  
DAVID R. MURPHY  
ROBERT M. ASHEN\*  
MICHAEL R. CAMMARATA

\*ADMITTED TO A BAR OTHER THAN VA.

Date: November 17, 2003

Docket No.: 0054-0279P

## MS PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a Request for filing a ☐ continuation ☒ divisional  
☐ continuation-in-part application under 37 C.F.R. § 1.53(b) of  
pending prior Application No. 09/804,456 filed on April 18, 2001,  
the entire contents of which are hereby incorporated by  
reference,  
by

MOTOSHIM, Kuniaki et al.

for

OPTICAL AMPLIFYING REPEATER APPARATUS AND OPTICAL  
AMPLIFYING/REPEATING TRANSMISSION SYSTEM

- ☒ Enclosed is an application consisting of specification,  
claims, declaration and drawings/photographs (if  
applicable).

2. ☒ The filing fee has been calculated as follows:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	1-20 =	0	x 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	1-3 =	0	x 86 = \$0.00	x 43 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
TOTAL			\$770.00	\$0.00

3. ☒ A check in the amount of \$770.00 to cover the filing fee and recording fee (if applicable) is enclosed.
4. ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this request is enclosed.
5. ☒ Enclosed is/are thirteen (13) sheet(s) of formal drawings and/or photographs.
- 6a. ☐ A statement claiming small entity status was filed in prior Application No. \_\_\_\_\_ on \_\_\_\_\_. See the attached copy of the statement claiming small entity status.
- 6b. ☐ The current application qualifies for small entity status.
7. ☒ The prior application is assigned to Mitsubishi Denki Kabushiki Kaisha of 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan.
8. ☐ A Preliminary Amendment is enclosed.
- 9a. ☐ Priority of Application No(s). \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_ is/are claimed under 35 U.S.C. § 119. See attached copy of the Letter claiming priority filed in the prior application on \_\_\_\_\_.
- 9b. ☒ Priority of International Appln. PCP/JP00/04946 filed on July 25, 2000 under the Patent Cooperation Treaty and Japanese Application No. 11/216187 filed in Japan

on July 30, 1999 under 35 U.S.C. § 120 and/or § 119 are hereby reclaimed.

10. ☒ An Information Disclosure Statement and PTO-1449 form(s) are attached hereto for the Examiner's consideration.
11. ☒ Address all future communications to:  
  
BIRCH, STEWART, KOLASCH & BIRCH, LLP  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000  
  
or  
Customer No. 02292
12. ☐ An extension of time for \_\_\_\_\_ ( ) month(s) until \_\_\_\_\_ has been submitted in parent Application No. \_\_\_\_\_ in order to establish co-pendency with the present application.
13. ☐ Also enclosed herewith is the following:  
  
\_\_\_\_\_  
  
\_\_\_\_\_  
  
\_\_\_\_\_

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

Michael K. Mutter, #29,680

MKM/CJB/mzk  
0054-0279P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachment(s)